

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 5579 | ((mux or multiplex\$3 or combin\$5) with rate\$1 with (format\$4 or convert\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:09 |
| 2 | 2817 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:11 |
| 3 | 2111 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:12 |
| 4 | 471 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) and (@ad<=19991210 or @rlad<=19991210) and (725/\$.ccls. or 709/\$.ccls. or 370/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:10 |
| 5 | 169 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) and (@ad<=19991210 or @rlad<=19991210) and (725/\$.ccls. or 709/\$.ccls. or 370/\$.ccls.) and (video or television or TV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:12 |
| 6 | 322 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV or audio) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:11 |
| 7 | 253 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:19 |
| 8 | 218 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:41 |
| 9 | 43 | ((mux or multiplex\$3 or combin\$5) near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210) and (725/\$.ccls. or 709/\$.ccls. or 370/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:36 |
| 10 | 4 | ((mux or multiplex\$3 or combin\$5) near2 statistic\$4 near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:20 |
| 11 | 5 | ((mux or multiplex\$3 or combin\$5) near10 statistic\$4 near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:20 |
| 12 | 4 | ((mux or multiplex\$3 or combin\$5) near10 statistic\$4 near10 rate\$1 near10 (format\$4 or convert\$3)) same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:21 |
| 13 | 7 | Arazi.in. and multiplex | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:40 |

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|----|-------|--|---|------------------|
| 14 | 23 | ("4755993" "5168353" "5267334" "5305113" "5315584" "5319707" "5359601" "5386213" "5400401" "5418782" "5420640" "5420866" "5448568" "5452006" "5461619" "5493339" "5506904" "5519780" "5583562" "5612742" "5650825" "5757416" "5793410").PN. | USPAT | 2004/08/22 18:37 |
| 15 | 9 | 5966120.URPN. | USPAT | 2004/08/22 18:40 |
| 16 | 17 | ((("4755993" "5168353" "5267334" "5305113" "5315584" "5319707" "5359601" "5386213" "5400401" "5418782" "5420640" "5420866" "5448568" "5452006" "5461619" "5493339" "5506904" "5519780" "5583562" "5612742" "5650825" "5757416" "5793410").PN.) or 5966120.URPN.) and ((multiplex\$5 or mux or combin\$3) with (format\$4 or convert\$4)) | USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:41 |
| 17 | 17 | ((("4755993" "5168353" "5267334" "5305113" "5315584" "5319707" "5359601" "5386213" "5400401" "5418782" "5420640" "5420866" "5448568" "5452006" "5461619" "5493339" "5506904" "5519780" "5583562" "5612742" "5650825" "5757416" "5793410").PN.) or 5966120.URPN.) and ((multiplex\$5 or mux or combin\$3) with (format\$4 or convert\$4))) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:31 |
| 18 | 20649 | ('same' near2 format\$4) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:32 |
| 19 | 290 | ((('same' near2 format\$4)near3 (convert\$3)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:32 |
| 20 | 20 | ((('same' near2 format\$4)near3 (convert\$3))same (multiplex\$4 or mux or combin\$3 or insert\$3) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:48 |
| 21 | 3 | picco.in. and 'local content' and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:49 |
| 22 | 0 | Chaney.in. and EPG and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:49 |
| 23 | 1777 | Chaney.in. MPG and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:49 |
| 24 | 4 | Chaney.in. and MPG and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 19:57 |
| 25 | 2 | Terasawa.in. and EPG1 and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 20:03 |

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|----|-------|--|---|------------------|
| 26 | 141 | Gordon.in. and (multiplex\$3 same rate\$1) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 20:03 |
| 27 | 4 | Gordon.in. and (multiplex\$3 same rate\$1 same bps) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 20:04 |
| 28 | 3 | Gordon.in. and (multiplex\$3 same rate\$1 same guide) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 20:04 |
| - | 53046 | Arazi.in. or chen.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 16:30 |
| - | 188 | (Arazi.in. or chen.in.) and (725/\$.ccls. or 709/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 16:31 |
| - | 92368 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 17:37 |
| - | 31 | ((Arazi.in. or chen.in.) and (725/\$.ccls. or 709/\$.ccls.)) and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 16:41 |
| - | 16 | ((Arazi.in. or chen.in.) and (725/\$.ccls. or 709/\$.ccls.)) and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:39 |
| - | 3 | ("4449249" "5526035" "5534944").PN. | USPAT | 2002/12/09 16:51 |
| - | 18 | 5917830.URPN. | USPAT | 2002/12/09 16:53 |
| - | 23 | ("4755993" "5168353" "5267334" "5305113" "5315584" "5319707" "5359601" "5386213" "5400401" "5418782" "5420640" "5420866" "5448568" "5452006" "5461619" "5493339" "5506904" "5519780" "5583562" "5612742" "5650825" "5757416" "5793410").PN. | USPAT | 2002/12/09 17:01 |
| - | 4 | 5793410.URPN. | USPAT | 2002/12/09 17:17 |
| - | 4 | 5793410.URPN. | USPAT | 2002/12/09 17:20 |
| - | 26 | ("4760442" "4995078" "5029333" "5206722" "5247347" "5287539" "5303229" "5341474" "5349457" "5371532" "5387927" "5394559" "5396546" "5404393" "5408260" "5410343" "5414455" "5442390" "5446735" "5533018" "5550577" "5557317" "5583561" "5583864" "5594491" "5603058").PN. | USPAT | 2002/12/09 17:21 |
| - | 4595 | Rao.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:37 |

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|---|-----|---|---|------------------|
| - | 3 | Rao.in.and 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:38 |
| - | 95 | 725/95,96.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:39 |
| - | 67 | 725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:42 |
| - | 51 | 725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210)and (mux or multiplex\$3 or combin\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:59 |
| - | 26 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) and (725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210)and (mux or multiplex\$3 or combin\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 18:08 |
| - | 634 | 725/48,54,98,116,118,146-148.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:58 |
| - | 326 | 725/48,54,98,116,118,146-148.ccls. and ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 17:59 |
| - | 242 | (725/48,54,98,116,118,146-148.ccls. and ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210 or @rlad<=19991210)and (mux or multiplex\$3 or combin\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 18:01 |
| - | 135 | (725/48,54,98,116,118,146-148.ccls. and ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 19:00 |
| - | 665 | 709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 19:24 |

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|---|--------|--|---|------------------|
| - | 236 | (709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider))) and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/09 19:23 |
| - | 24 | 709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider))same (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))with (video or TV or CATV or television or image or content)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/10 13:39 |
| - | 2 | 5579527.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/10 13:39 |
| - | 310627 | ((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 10:00 |
| - | 7397 | ((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 10:02 |
| - | 1535 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same ((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 10:05 |
| - | 243 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same ((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 15:31 |
| - | 167 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same ((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls.) and (@ad<=19991210 or @rlad<=19991210) and (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 12:48 |

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|---|-------|--|---|------------------|
| - | 10 | (IP or 'internet protocol') with (ASI or 'asynchronous serial interface') | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 12:53 |
| - | 8 | ((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 13:03 |
| - | 16 | (IP or 'internet protocol') same (ASI or 'asynchronous serial interface') | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 12:53 |
| - | 8 | ((((IP or 'internet protocol') same (ASI or 'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 12:54 |
| - | 2 | ((((IP or 'internet protocol') same (ASI or 'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210)))) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:15 |
| - | 10 | ((IP or 'internet protocol') same (ASI or 'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:26 |
| - | 6 | (statistical near2 multiplex\$3) same (availability near2 bandwidth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:25 |
| - | 3 | ((statistical near2 multiplex\$3) same (availability near2 bandwidth)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:15 |
| - | 424 | (statistical near2 multiplex\$3) same (bandwidth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:25 |
| - | 269 | (statistical near2 multiplex\$3) with (bandwidth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:25 |
| - | 38 | ((statistical near2 multiplex\$3) with (bandwidth)) and (725/\$.ccls. or 709/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 14:26 |
| - | 24 | ((((statistical near2 multiplex\$3) with (bandwidth)) and (725/\$.ccls. or 709/\$.ccls.)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 17:37 |
| - | 10974 | ((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)same (priorit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 17:52 |
| - | 554 | ((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)with (priorit\$4))same (mux or multiplex\$3 or combin\$3 or insert\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/12/11 17:56 |

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|---|-------|---|---|------------------|
| - | 326 | (((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)with (priorit\$4))with (mux or multiplex\$3 or combin\$3 or insert\$3) insert\$3 with prior\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 17:57 |
| - | 74120 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 17:57 |
| - | 19389 | (725/\$ or 709/\$).ccls. and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 17:58 |
| - | 28 | (((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)with (priorit\$4))with (mux or multiplex\$3 or combin\$3 or insert\$3)) and ((725/\$ or 709/\$).ccls. and (@ad<=19991210 or @rlad<=19991210)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 18:09 |
| - | 460 | (insert\$3 with prior\$6) and ((725/\$ or 709/\$).ccls. and (@ad<=19991210 or @rlad<=19991210)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/11 17:59 |
| - | 1 | ('high speed' near3 ASI) or (HS\$1ASI) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:25 |
| - | 0 | ('high speed' near3 ASI) or (HS\$1ASI) and 'in band' | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:29 |
| - | 8672 | ('high speed' near3 ASI) or (HS\$1ASI) or 'in band' or in\$1band | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:32 |
| - | 216 | ('in band' or in\$1band)same (multiplex\$3 or mux or switch\$3 or combin\$4 or mix\$3) same (stream\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:35 |
| - | 130 | ('in band' or in\$1band)same (multiplex\$3 or mux or switch\$3 or combin\$4 or mix\$3) same (content or program) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:49 |
| - | 2 | 6300659.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 14:38 |
| - | 6 | ("5225902" "5544161" "5740075" "5818438" "5850218" "6055315").PN. | USPAT | 2003/05/29 14:51 |
| - | 0 | 6240553.URPN. | USPAT | 2003/05/29 14:58 |
| - | 94 | ((('in band' or in\$1band)same (multiplex\$3 or mux or switch\$3 or combin\$4 or mix\$3) same (content or program)) and (@ad<=19991210 or @rlad<=19991210)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 15:25 |
| - | 2352 | ASI | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/29 15:30 |

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|---|-------|---|---|------------------|
| - | 15 | ASI same (high adj speed) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:26 |
| - | 9 | (ASI same (high adj speed)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:53 |
| - | 490 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:46 |
| - | 23 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:48 |
| - | 14 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and (725/87-104).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:53 |
| - | 13 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and 725/\$.ccls.) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 15:53 |
| - | 7 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and (725/87-104).ccls.) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/29 16:00 |
| - | 6 | ((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and 725/\$.ccls.) and (@ad<=19991210 or @rlad<=19991210)) not (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))and ASI and (725/87-104).ccls.) and (@ad<=19991210 or @rlad<=19991210)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/30 09:05 |
| - | 0 | 6154772.pn. and IP | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/30 09:06 |
| - | 20808 | 6154772.pn. and IP or 'internet protocol' | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/30 09:06 |
| - | 0 | 6154772.pn. and (IP or 'internet protocol') | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/05/30 09:06 |
| - | 604 | 370/537.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/13 18:05 |

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|---|------|--|---|------------------|
| - | 531 | 370/537.ccls. and multiplex\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 18:05 |
| - | 31 | 370/537.ccls. and (statistical\$3 with multiplex\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 18:53 |
| - | 28 | (370/537.ccls. and (statistical\$3 with multiplex\$4)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 18:54 |
| - | 23 | 370/537.ccls. and (((spare or waste\$1 or available) near2 bandwidth) same multiplex\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 18:54 |
| - | 19 | (370/537.ccls. and (((spare or waste\$1 or available) near2 bandwidth) same multiplex\$4)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 19:01 |
| - | 2 | 5506844.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/13 19:01 |
| - | 32 | (IP near2 format\$4) with MPEG | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:56 |
| - | 3935 | (mux or multiplexer) with (format\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:56 |
| - | 2000 | ((mux or multiplexer) with (format\$5) with (data or application)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:59 |
| - | 1671 | ((mux or multiplexer) with (format\$5) with (data or application))) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:58 |
| - | 1187 | ((mux or multiplexer) with (format\$5) with (data or application))) and (@ad<=19991210 or @rlad<=19991210)and (guide or application) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:59 |
| - | 383 | ((mux or multiplexer) with (format\$5) with (data or application))) and (@ad<=19991210 or @rlad<=19991210)and (guide or application)) and (370/\$.ccls. or 725/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:58 |
| - | 6 | ((mux or multiplexer) with statistical\$3 with (format\$5) with (data or application)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:03 |
| - | 11 | ((mux or multiplexer) with statistical\$3 with format\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:59 |

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| - | 8 | ((mux or multiplexer) with statistical\$3 with format\$5)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 22:59 |
| - | 1369 | ((mux or multiplexer) near10 format\$5 with (data or application)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:03 |
| - | 342 | ((mux or multiplexer) near10 format\$5 with (data or application) with (convert\$3 or transform\$3 or reformat\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:04 |
| - | 288 | ((mux or multiplexer) near10 format\$5 with (data or application) with (convert\$3 or transform\$3 or reformat\$3))) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:07 |
| - | 144 | ((mux or multiplexer) near10 format\$5 with (data or application) with (convert\$3 or transform\$3 or reformat\$3))) and (@ad<=19991210 or @rlad<=19991210) and video | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:07 |
| - | 84 | ((mux or multiplexer) near10 format\$5 with (data or application) with (convert\$3 or transform\$3 or reformat\$3))) and (@ad<=19991210 or @rlad<=19991210) and video and encod\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:07 |
| - | 23 | ((mux or multiplexer) near10 format\$5 with (data or application) with (convert\$3 or transform\$3 or reformat\$3))) and (@ad<=19991210 or @rlad<=19991210) and video and encod\$3 and (725/\$.ccls. or 370/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/26 23:08 |
| - | 3 | 6601103.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/28 20:35 |
| - | 2 | 6044396.pn. and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:55 |
| - | 89814 | ((mux or multiplex\$3 or combin\$5) near10 (format\$4 or convert\$3)) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:56 |
| - | 7274 | ((mux or multiplex\$3) near10 format\$5) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:57 |
| - | 4373 | ((mux or multiplex\$3) near10 format\$5) same (data or EPG or guide) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:57 |
| - | 2990 | ((mux or multiplex\$3) near5 format\$5) same (data or EPG or guide) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:57 |
| - | 529 | ((mux or multiplex\$3) near5 format\$5) same (data or EPG or guide) same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/20 18:58 |

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|---|----|--|---|------------------|
| - | 61 | ((mux or multiplex\$3) near5 format\$5)same (data or EPG or guide)same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210)) and 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/20 19:33 |
| - | 85 | ((mux or multiplex\$3) near5 format\$5)same (data or EPG or guide)same (video or television or TV) and (@ad<=19991210 or @rlad<=19991210)) and 370/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/20 19:48 |
| - | 3 | Sezan.in. and (key near2 frame) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/20 19:48 |